

IN THE CLAIMS:

Please amend Claims 1, 4-7, 18, and 30-33. The following is a complete listing of claims and replaces all prior versions and listings of claims in the present application:

sub A'   
 C'   
 Claim 1 (currently amended): A communication apparatus comprising:

- a) a communication unit having different transfer rates, an isochronous transfer mode, and an asynchronous transfer mode, and adapted to transmit a predetermined packet to destinations by the asynchronous transfer mode using at least one of the different transfer rates until responses from all of the destinations are received; and
- b) a control unit adapted to discriminate determine a maximum transfer rate between the apparatus and the destinations, based on a response transmitted from each of the destinations.

Claims 2 and 3 (canceled)

Claim 4 (currently amended): An apparatus according to Claim 1, wherein the communication unit retransmits the predetermined packet at a transfer rate lower than [[the]] a previous transfer rate, if at least one response is absent.

Claim 5 (currently amended): An apparatus according to Claim 1, wherein the communication unit transmits data to the destinations at the maximum transfer rate after

~~discriminating~~ determining the maximum transfer rate.

Claim 6 (currently amended): An apparatus according to Claim [[5]] 1, wherein the communication unit packetizes [[the]] data into at least one packet and broadcasts each packet to the destinations.

Claim 7 (currently amended): An apparatus according to Claim [[6]] 1, wherein an amount of data packetized in [[each]] a packet is variable, based on the maximum transfer rate.

Claims 8 and 9 (canceled)

Claim 10 (previously presented): An apparatus according to Claim 1, wherein the communication unit conforms to an IEEE 1394 standard.

Claims 11 and 12 (canceled)

Claim 13 (previously presented): An apparatus according to Claim 1, wherein the predetermined packet includes a command that inquires of an ability of the destinations.

Claim 14 (previously presented): An apparatus according to Claim 1, wherein

the predetermined packet includes information about an ability of the apparatus.

Claim 15 (previously presented): An apparatus according to Claim 1, wherein the predetermined packet includes a connection ID that indicates a logical connection relationship between the apparatus and the destinations.

Claims 16 and 17 (canceled)

CONT  
C'  
Claim 18 (currently amended): A method for a communication apparatus that includes a communication unit having different transfer rates, an isochronous transfer mode, and an asynchronous transfer mode, comprising the steps of:

- a) transmitting a predetermined packet to destinations by the asynchronous transfer mode using at least one of the different transfer rates until responses from all of the destinations are received; and
- b) ~~discriminating~~ determining a maximum transfer rate between the apparatus and the destinations, based on a response transmitted from each of the destinations.

Claims 19-29 (canceled)

Claim 30 (currently amended): A method according to Claim 18, further comprising the step of retransmitting the previous predetermined packet at a transfer rate lower

that the predetermined than a previous transfer rate, if at least one response is absent.

Claim 31 (currently amended): A method according to Claim 18, further comprising the step of transmitting data to the destinations at the maximum transfer rate after discriminating determining the maximum transfer rate.

CONT  
C'  
Claim 32 (currently amended): A method according to Claim ~~[[31]]~~ 18, wherein the transmitting step includes packetizing ~~[[the]]~~ data into at least one packet and broadcasting each packet to the destinations.

Claim 33 (currently amended): A method according to Claim ~~[[32]]~~ 18, wherein an amount of data packetized in ~~[[each]]~~ a packet is variable, based on the maximum transfer rate.

Claim 34 (previously presented): A method according to Claim 18, wherein the predetermined packet is transmitted in a communication that conforms to an IEEE 1394 standard.

Claim 35 (previously presented): A method according to Claim 18, wherein the predetermined packet includes a command that inquires of an ability of the destinations.

CONT  
C'  
Claim 36 (previously presented): A method according to Claim 18, wherein the predetermined packet includes information about an ability of the apparatus.

Claim 37 (previously presented): A method according to Claim 18, wherein the predetermined packet includes a connection ID indicating a logical connection relationship between the apparatus and the destinations.

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